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FIG.1

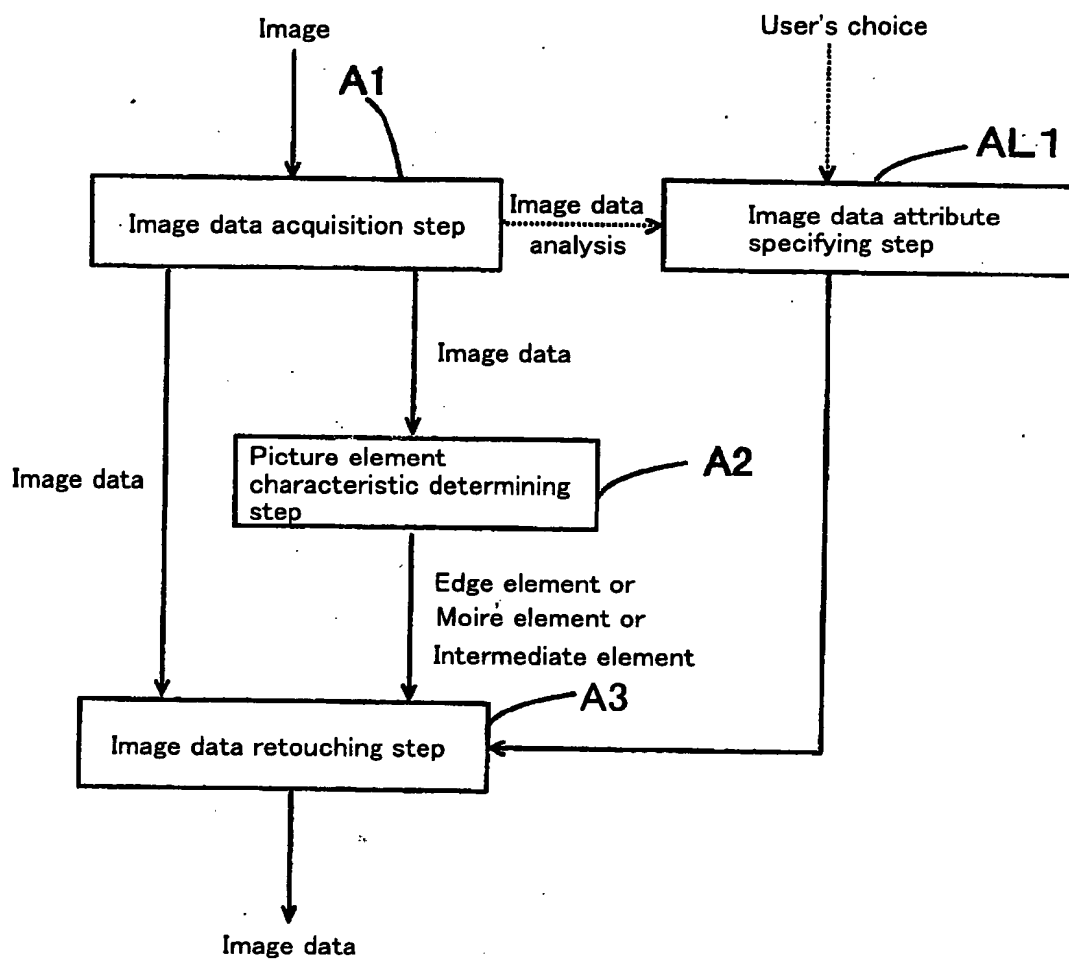
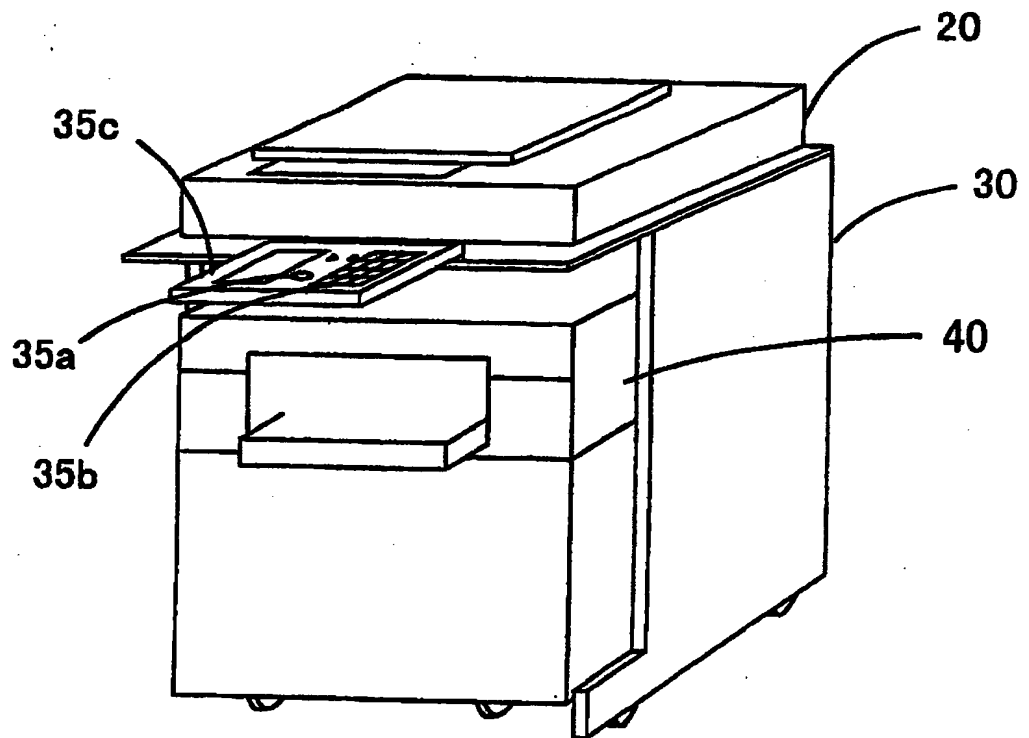
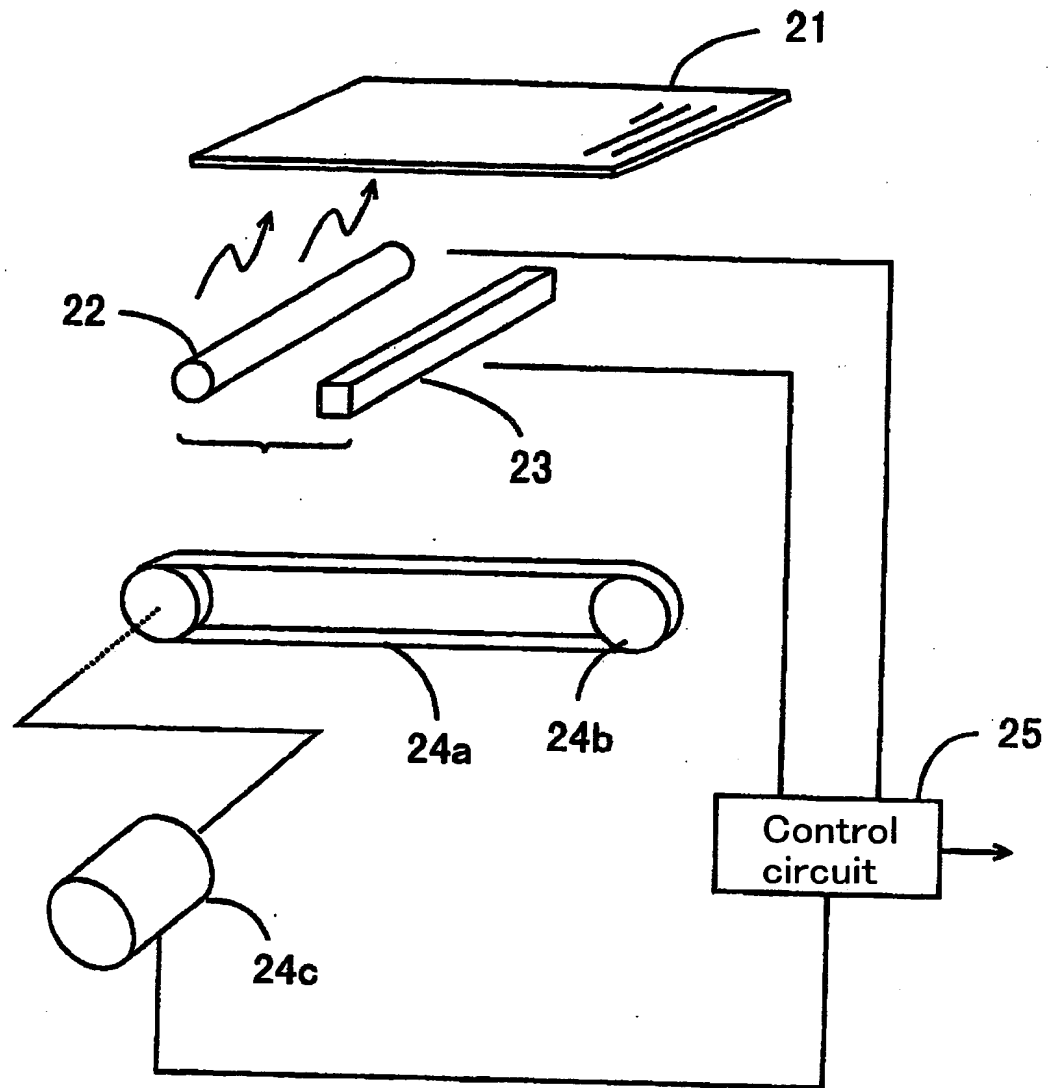


FIG. 2



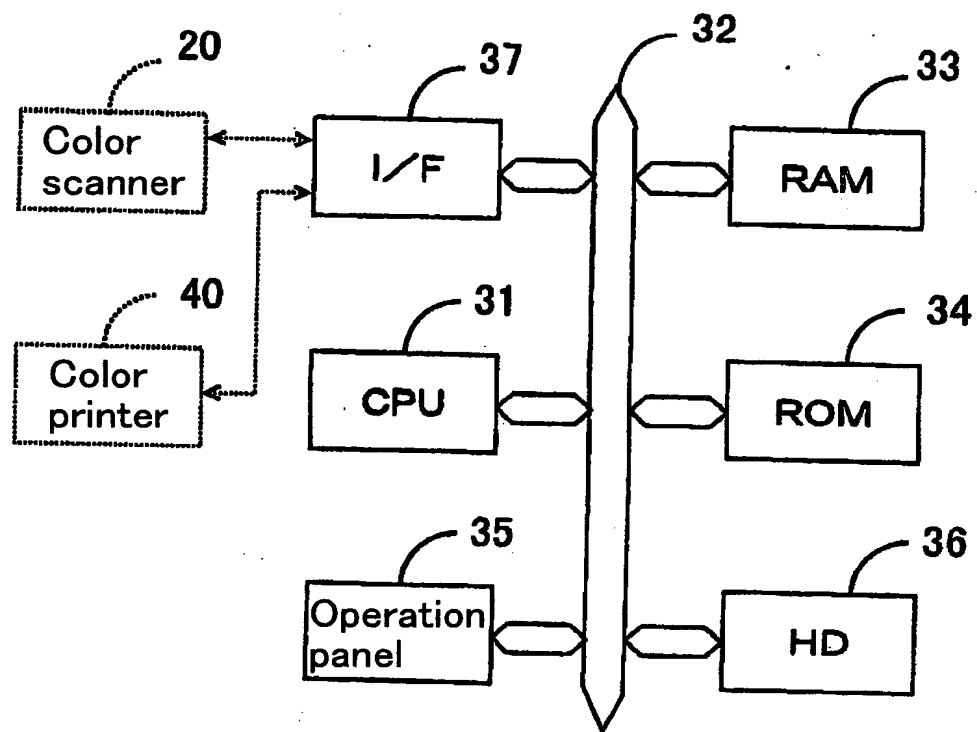
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FIG.3



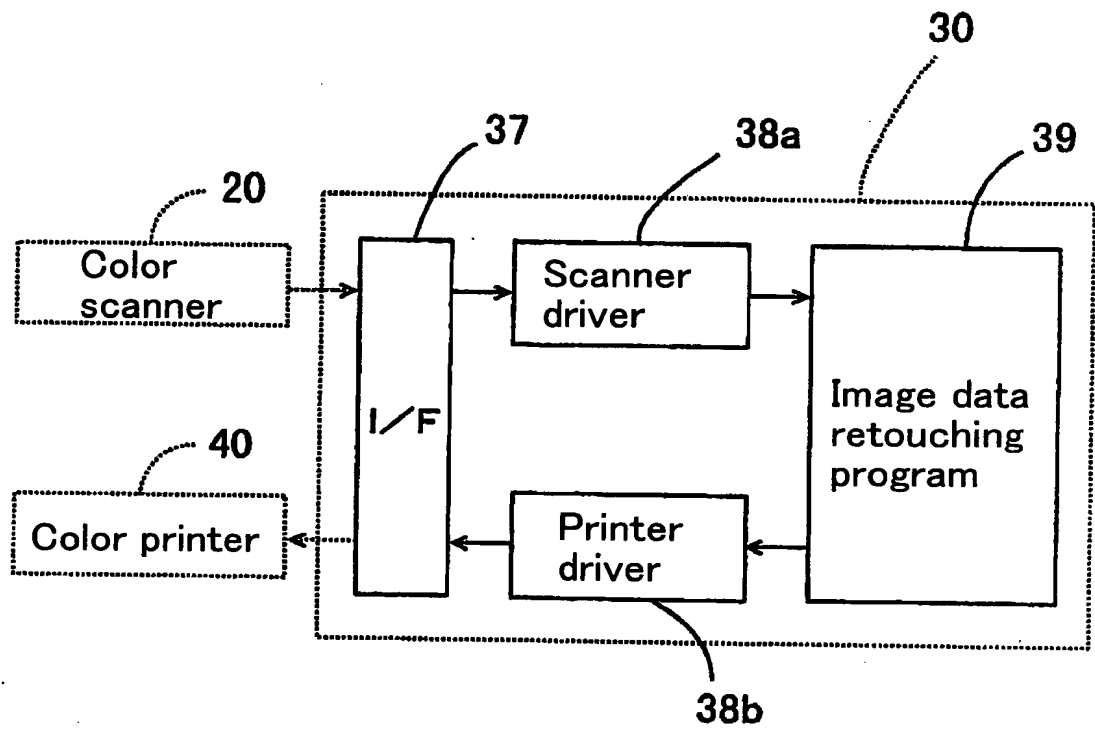
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FIG.4



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FIG.5



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FIG.6

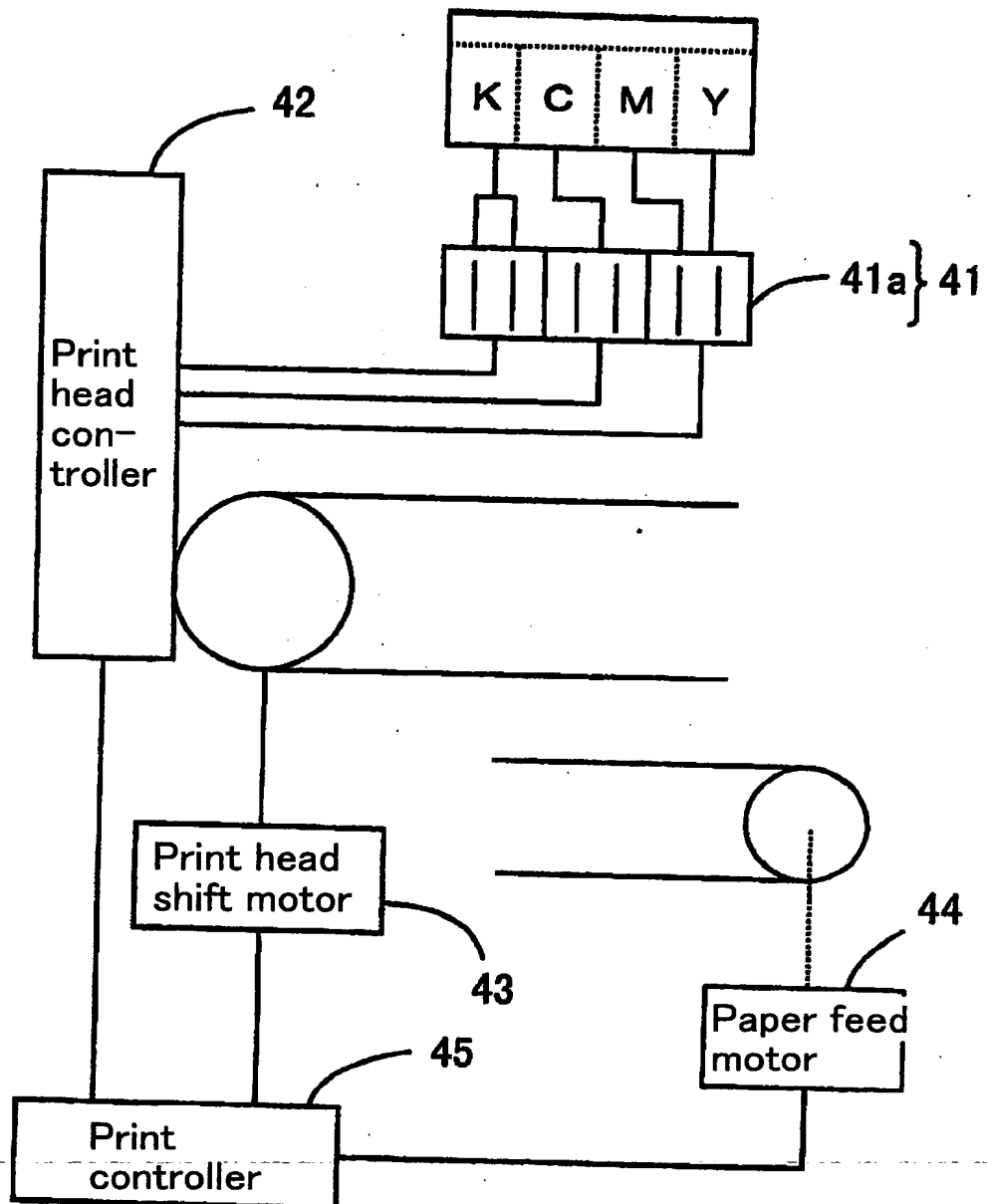
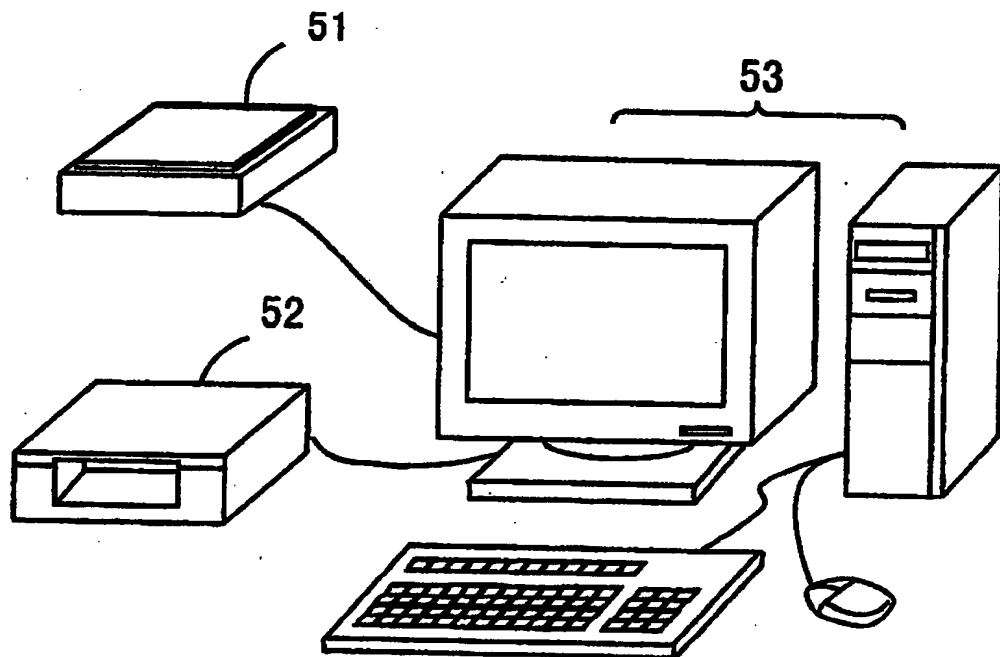
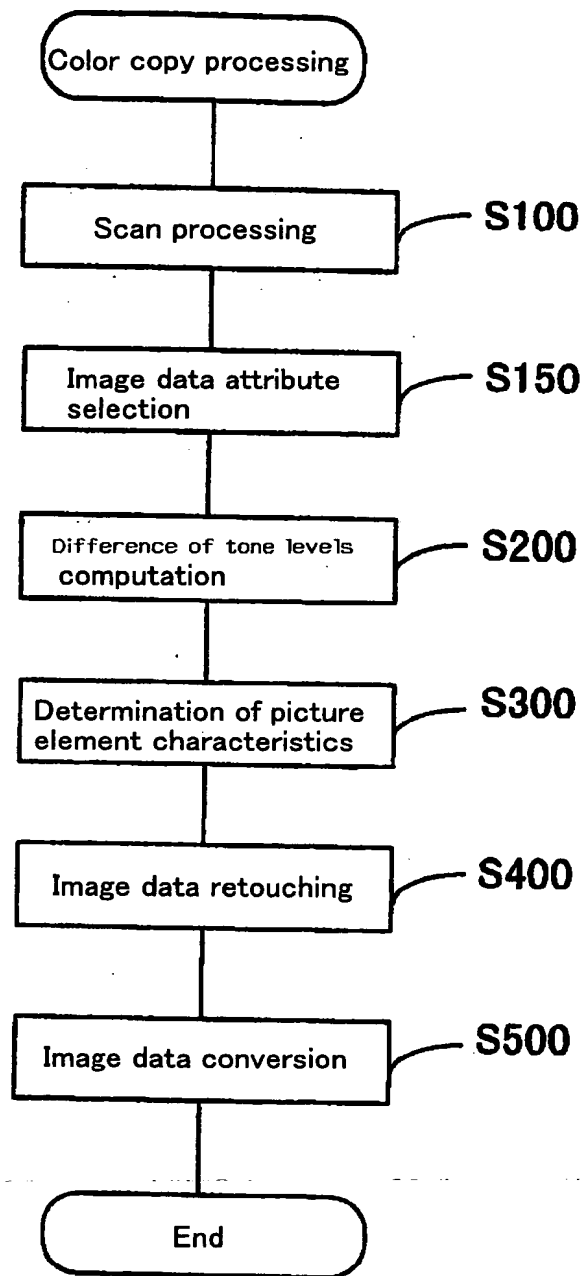


FIG. 7



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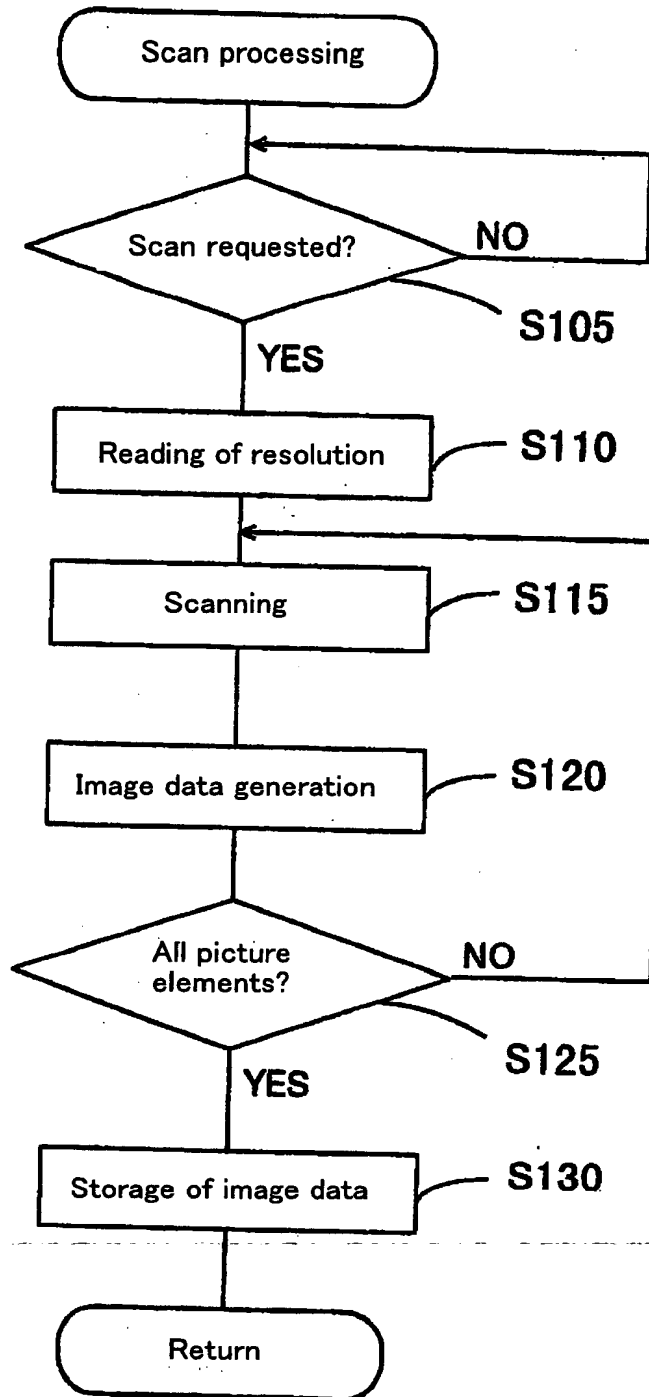
FIG.8





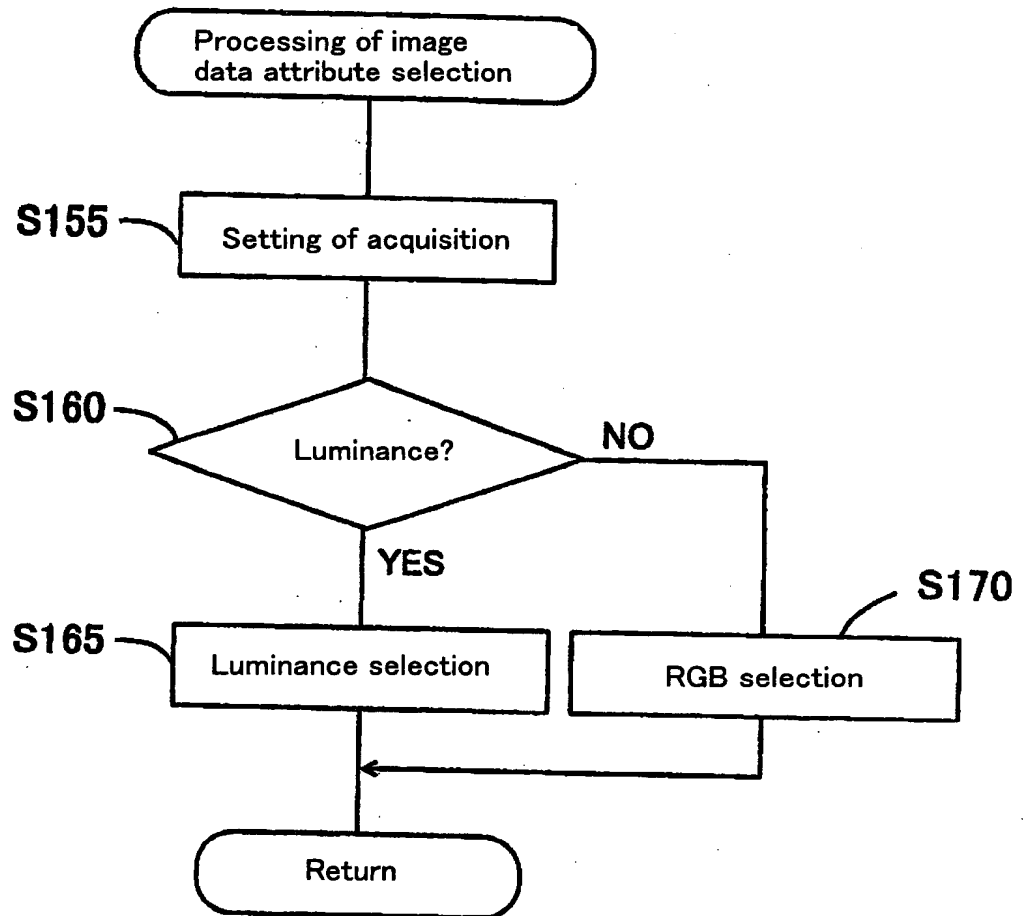
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FIG.9



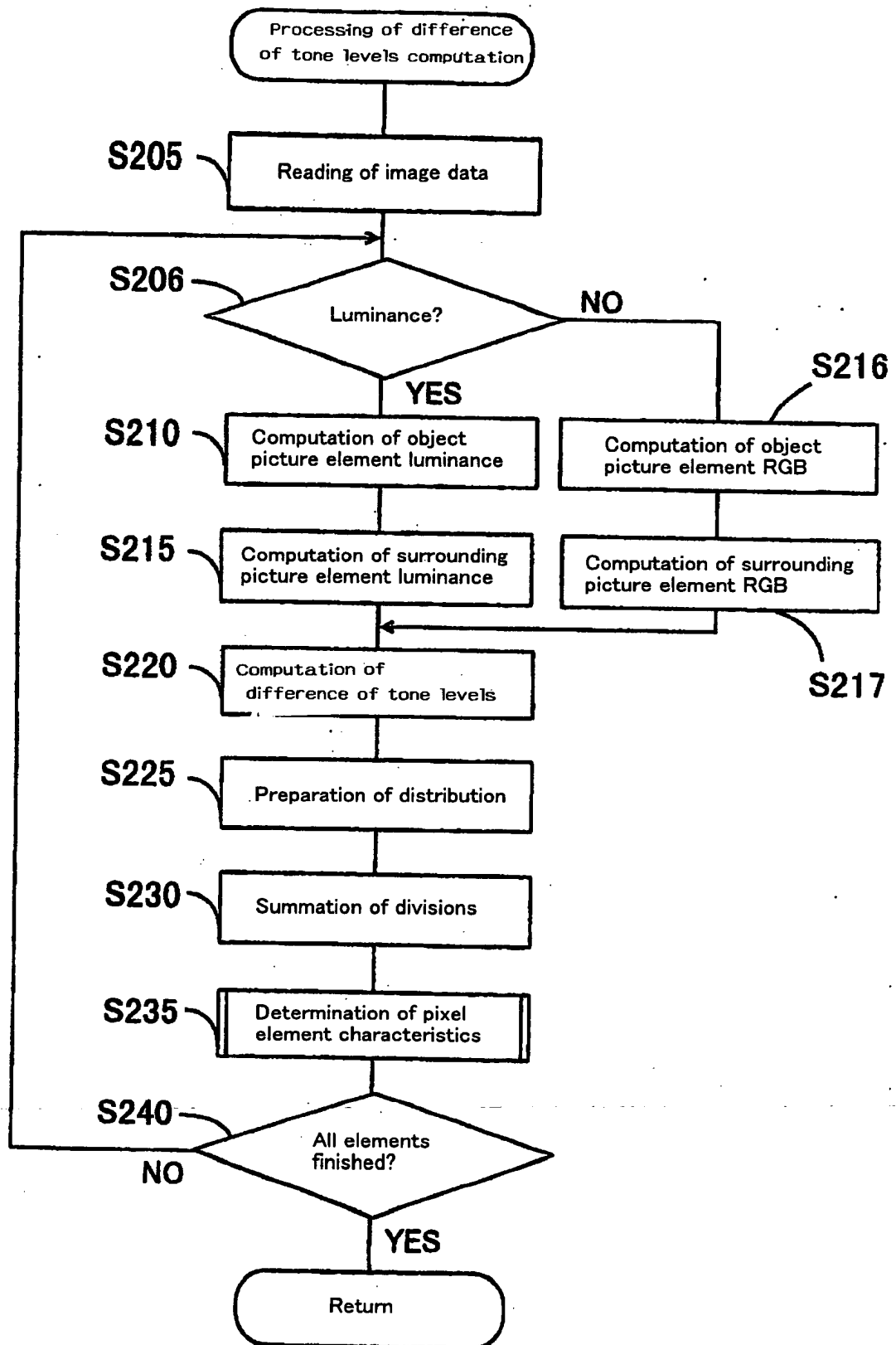
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FIG.10



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FIG.11



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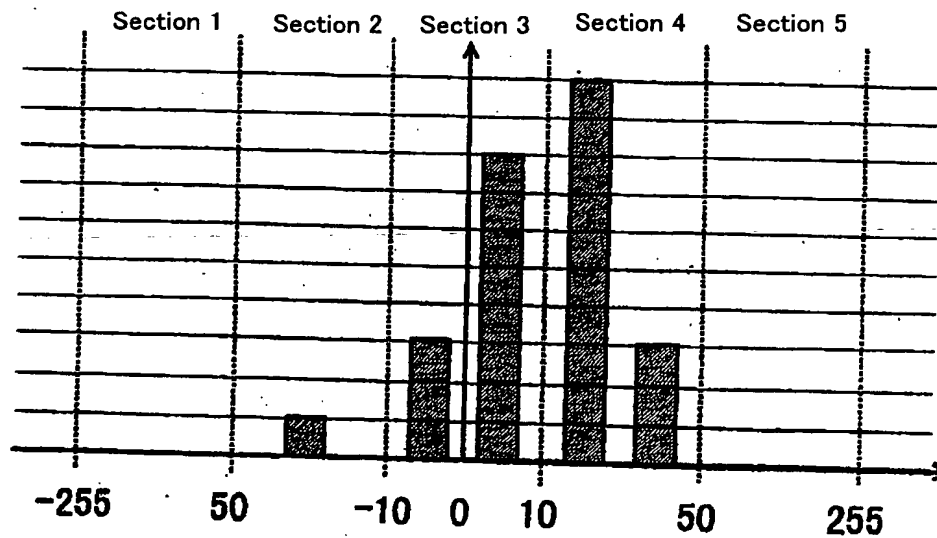
FIG.12A  
Original  
image

2	80	92	96	73	62
1	98	50	55	66	70
0	85	73	64	61	73
-1	69	70	82	93	97
-2	80	85	74	79	85
	-2	-1	0	1	2

FIG.12B  
Difference of  
tone levels

16	28	32	9	-2
34	-14	-9	2	6
21	9	0	-3	9
5	6	18	29	33
16	21	10	15	21

FIG.12C  
Distribution



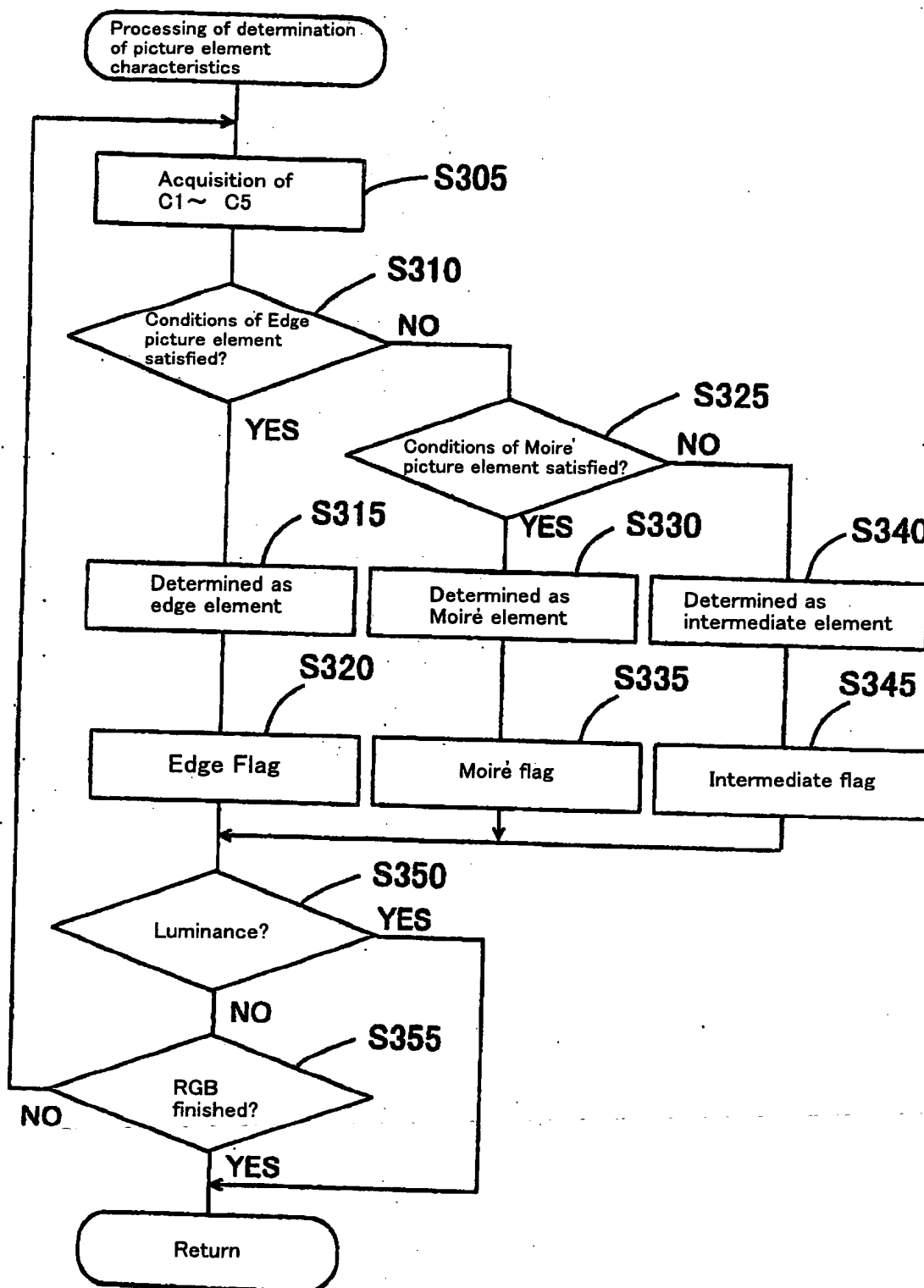
[illegible]

FIG. 14A

Luminance

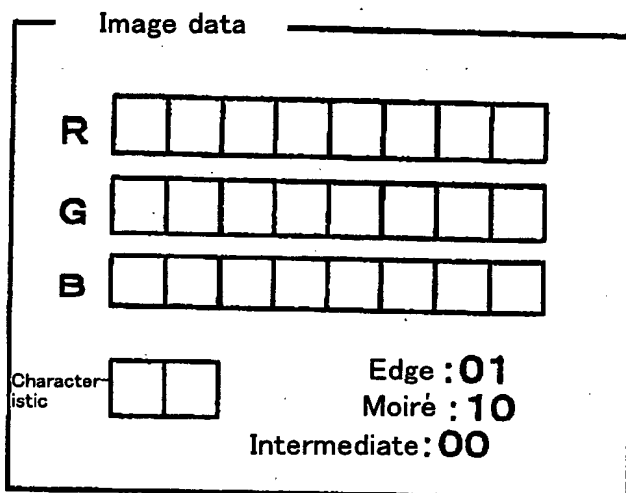
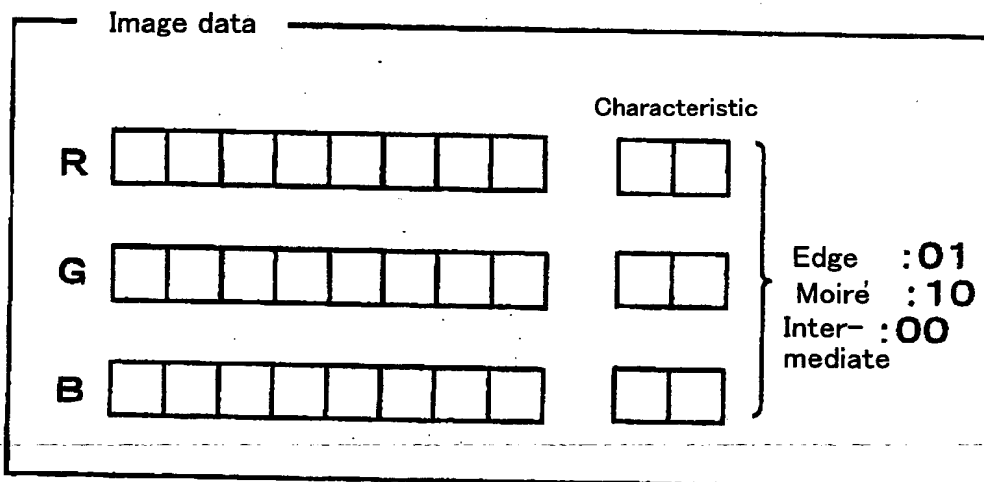


FIG. 14B

RGB



[illegible][illegible]

0	0	0	1	1	1	1	
0	0	0	1	1	1	1	
1	1	1	1	2	0	0	
2	2	2	0	2	2	2	
2	2	2	0	2	2	0	

**R**

1	1	1	2	2	2	
1	1	0	2	2	2	
1	0	1	2	0	2	
1	0	2	1	0	2	
2	2	0		1	1	

**G**

0	0	2	2	1	1	0
1	0		2	1	0	1
2	0	0	0	0	2	2
1	1	1	1	1	2	2
1	2	0	2	2	1	1

**B**

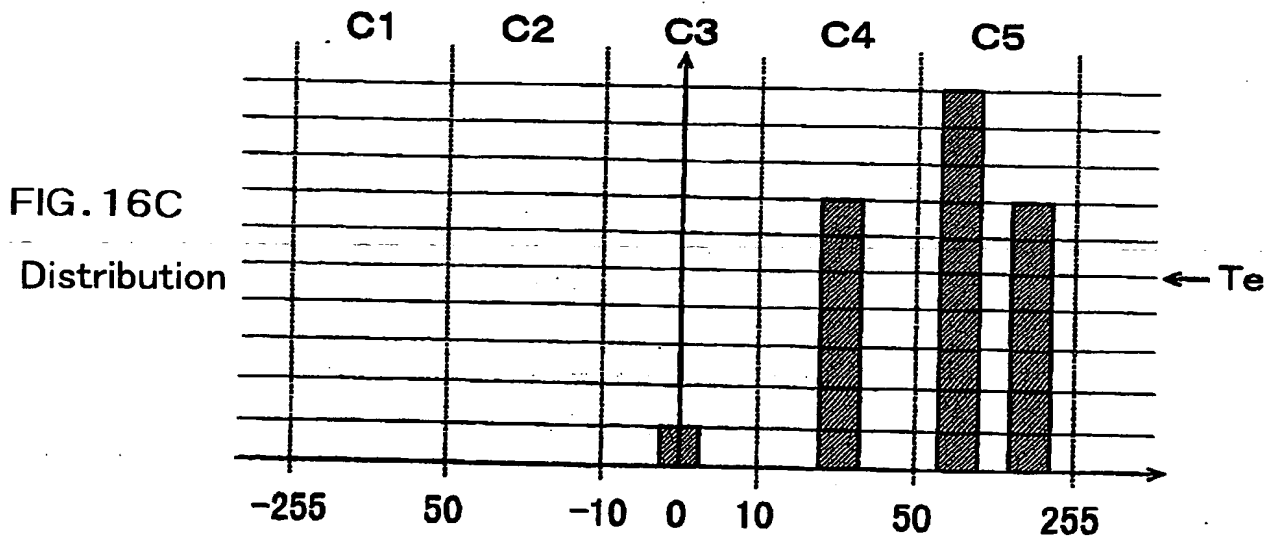
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FIG. 16A  
Original image

156	159	174	168	170
168	155	155	164	168
168	137	64	111	141
160	128	85	85	132
115	103	85	85	78

FIG. 16B  
Difference of  
tone levels

92	95	110	104	106
104	91	91	100	104
104	73	0	47	77
96	64	21	21	68
51	39	21	21	14





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FIG. 17A

Original image

200	132	120	131	230
210	120	130	120	137
133	135	120	134	140
138	120	136	190	180
135	195	139	185	170

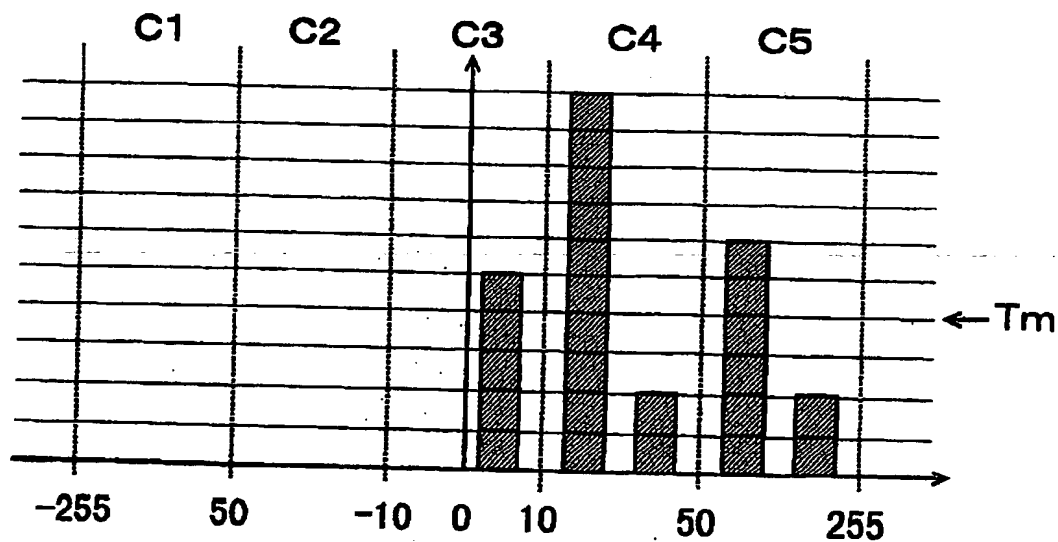
FIG. 17B

Difference of  
tone levels

80	12	0	11	110
90	0	10	0	17
13	15	0	14	20
18	0	16	70	60
15	75	19	65	50

FIG. 17C

Distribution



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FIG. 18A

Original image

180	180	180	180	180
180	180	180	180	180
180	180	180	190	180
180	180	190	180	230
180	180	180	180	150

FIG. 18B

Difference of  
tone levels

0	0	0	0	0
0	0	0	0	0
0	0	0	10	0
0	0	10	0	50
0	0	0	0	-30

FIG. 18C

Distribution

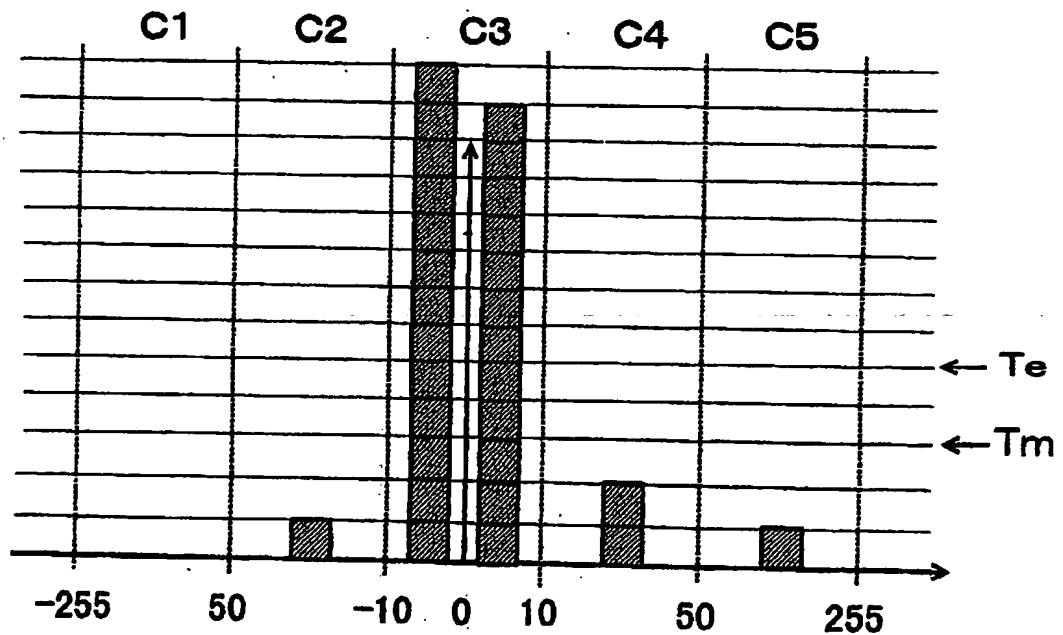


FIG.19

09/674620

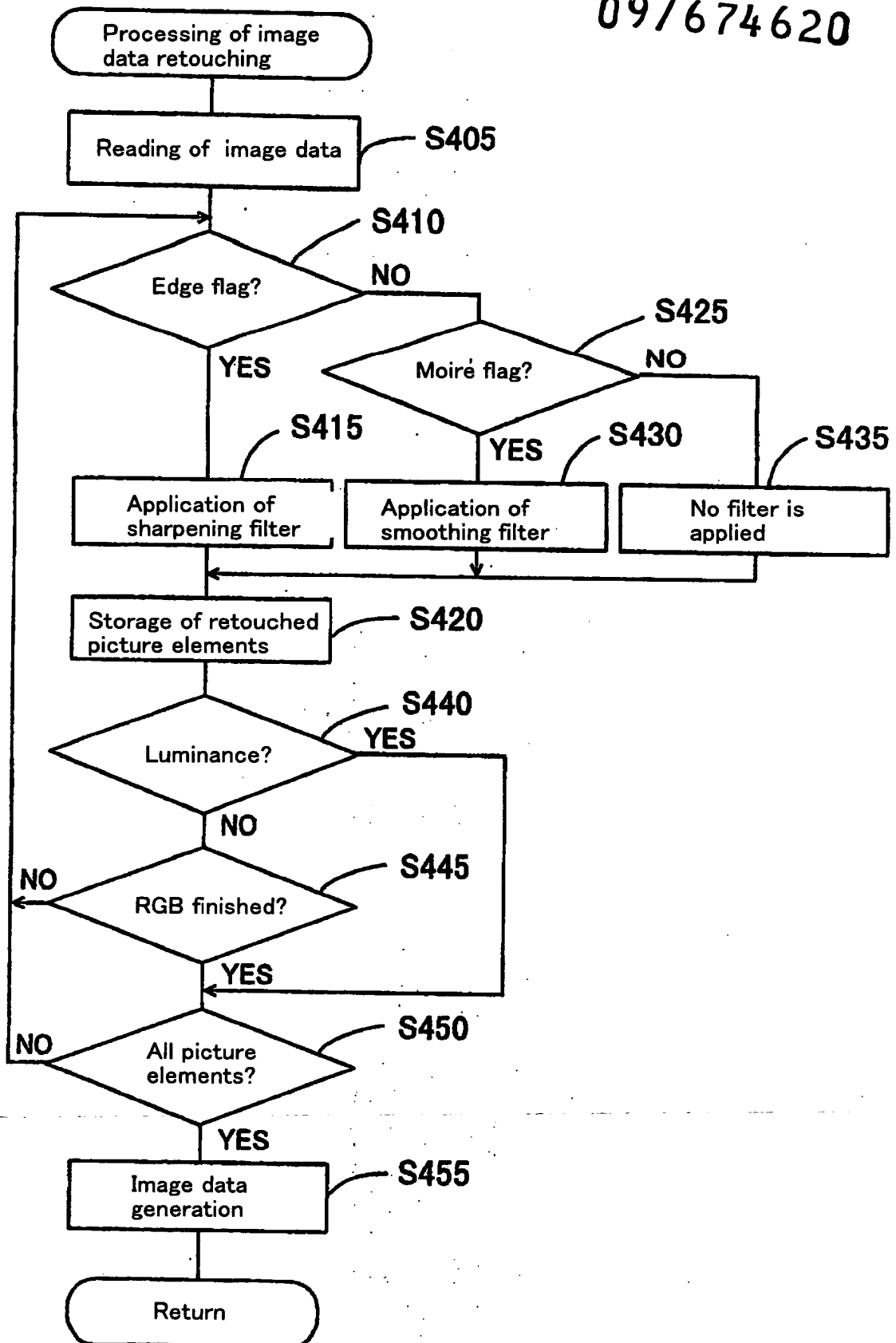


FIG.20

## Sharpening filter

-1	0	-1	0
0	-1	5	-1
-1	0	-1	0
	-1	0	1

FIG.21

Smooting filter

$1/9$	$1/9$	$1/9$
$1/9$	$1/9$	$1/9$
$1/9$	$1/9$	$1/9$

FIG.22

